## <u>Curriculum Coverage for Research Methodology for Ancient Indian Culture</u> & <u>Archaeology and Buddhist Studies</u>

- 1. What is research?
- 2. Seven stages of research process
- 3. Defining Research Problems
- 4. Methods of data collection
- 5. Classification of Data
- 6. Data Analysis
- 7. Description and classification
- 8. Variables
- 9. Sampling Techniques
- 10. Statistical analysis and related softwares
- 11. Methods in Social Science
- 12. Types of research design
- 13. Scientific reasoning
- 14. Hypothetico Deductive Method
- 15. Fundamentals of Logic
- 16.Induction and Deduction
- 17.Explanation
- 18. Analogy
- 19.Fallacies
- 20. Sources of Archaeological Information
- 21. Proposal and Report writing
- 22.Presentation